

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 2    | "6330976".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>09:34 |
| L2    | 123  | print\$3 with invisible with<br>visible with ("same" adj time<br>simultaneous\$2 concurrent<br>\$2)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>09:57 |
| L3    | 89   | l2 and (@rlad<"20030407"<br>@ad<"20030407")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>09:58 |
| L4    | 1    | "6330976".pn. and graphic<br>with print\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>10:16 |
| L5    | 2    | "7188774".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>10:28 |
| L6    | 2    | "20060118631"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/30<br>10:30 |
| S1    | 83   | (barcode bar adj code bar-<br>code RFID) with (identity<br>identif\$4 distinguish\$3) with<br>((single each every) near2<br>(item product)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/02<br>10:35 |

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|----|------|---|---|----|----|---------------------|
| S2 | 43   | S1 and (@rlad<"20030407"<br>@ad<"20030407")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>10:36 |
| S3 | 2    | "6813341".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>10:40 |
| S4 | 29   | ("20020149609"  <br>"20050092833"   "5111501"<br>  "5136634"   "5165095"  <br>"5168548"   "5222121"  <br>"5231670"   "5239586"  <br>"5301227"   "5335276"  <br>"5349636"   "5406618"  <br>"5602963"   "5621658"  <br>"5631745"   "5671328"  <br>"5786764"   "5832063"  <br>"5850627"   "5930336"  <br>"6092045"   "6236715"  <br>"6260012"   "6462616"  <br>"6604681"   "6813341"  <br>"7136465"   "7146243").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/12/02<br>11:09 |
| S5 | 2    | (relay) with (identity identif<br>\$4 distinguish\$3) with<br>((single each every) near2<br>(item product))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>11:26 |
| S6 | 2251 | (barcode bar adj code bar-<br>code RFID) with (identity<br>identif\$4 distinguish\$3) with<br>(item product) and<br>(inventory near2 control\$4<br>warehouse ware adj house)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>11:27 |
| S7 | 0    | (barcode bar adj code bar-<br>code RFID) with (identity<br>identif\$4 distinguish\$3) with<br>(item product) and<br>(inventory near2 control\$4<br>warehouse ware adj house)<br>and "340".cls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>11:27 |
| S8 | 547  | (barcode bar adj code bar-<br>code RFID) with (identity<br>identif\$4 distinguish\$3) with<br>(item product) and<br>(inventory near2 control\$4<br>warehouse ware adj house)<br>and "340".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>11:27 |

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| S9  | 179 | S8 and (@rlad<"20030407"<br>@ad<"20030407")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>11:28 |
| S10 | 172 | (barcode bar adj code bar-<br>code RFID) with (identity<br>identif\$4 distinguish\$3) with<br>((item product) near3<br>(individual each unique)) and<br>"340".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>15:56 |
| S11 | 55  | S10 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/02<br>15:56 |
| S12 | 2   | "20010037248"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/03<br>09:58 |
| S13 | 2   | "5625467".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>14:27 |
| S14 | 284 | (bar adj code barcode code<br>RFID ID identity serial adj<br>number) with (distinguish\$4<br>identif\$7 differentiat\$3) with<br>((each single every) near2<br>product)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>14:38 |
| S15 | 128 | S14 and (@ad<"20030407"<br>@rlad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>14:39 |
| S16 | 167 | (plural\$3 multiple several<br>second two additional many)<br>near3 (barcode bar adj code<br>bar-code RFID code mark<br>indicia) with (identity identif<br>\$4 distinguish\$3 indicat\$3)<br>with (position location) with<br>(surface sheet page paper<br>label) with print\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>14:53 |

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| S17 | 213 | (plural\$3 multiple several second two additional many) near3 (barcode bar adj code bar-code RFID code mark indicia) with (identity identif \$4 distinguish\$3 indicat\$3) with (position location) with (surface sheet page paper label) with (print\$3 product) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>14:54 |
| S18 | 139 | S17 and (@rlad<"20030407"@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>14:54 |
| S19 | 2   | "20040210319"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>15:30 |
| S20 | 6   | (bar adj code barcode code RFID ID tag code mark indicia) with ((distinguish\$4 identif\$7 indicat\$3) near3 (location position)) with ((on of at) near2 (page sheet paper label)) with print\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:16 |
| S21 | 6   | (bar adj code barcode code RFID ID tag code mark indicia label) with (((distinguish\$4 identif\$7 indicat\$3) near3 (location position)) with ((on of at) near2 (page sheet paper label)) with print\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:16 |
| S22 | 14  | (bar adj code barcode code RFID ID tag code mark indicia label) with (((distinguish\$4 identif\$7 indicat\$3) near3 (relative adj (location position))) with (page sheet paper) with print \$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:27 |
| S23 | 312 | (bar adj code barcode code RFID ID tag code mark indicia label) with (((distinguish\$4 identif\$7 indicat\$3) near3 (location position) near3 (page sheet paper)) with print\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:32 |

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| S24 | 190 | S23 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:33 |
| S25 | 2   | "6651894".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/23<br>17:49 |
| S26 | 1   | "20040210319" and (position<br>with coded adj data)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:01 |
| S27 | 213 | (bar adj code barcode code<br>RFID ID tag code\$1 mark<br>indicia label) with<br>((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>(location position) near2 (bar<br>adj code barcode code RFID<br>ID tag code\$1 mark indicia<br>label) near3 (page sheet<br>paper)) with print\$3                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:08 |
| S28 | 138 | S27 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:15 |
| S29 | 10  | (bar adj code barcode code<br>RFID ID tag code\$1 mark<br>indicia label) with<br>((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>(location position) near2 (bar<br>adj code barcode code RFID<br>ID tag code\$1 mark indicia<br>label) near3 (page sheet<br>paper)) same ((product item)<br>with identi\$7) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:29 |
| S30 | 2   | "20040210319" and interface<br>adj surface with (coded adj<br>data)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:44 |

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| S31 | 2    | "20040210319" and identit\$3<br>with (interface adj surface)<br>with (coded adj data)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:47 |
| S32 | 0    | "20040210319" and identit\$3<br>near2 (interface adj surface)<br>with (coded adj data)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:48 |
| S33 | 0    | "20040210319" and identit\$3<br>adj (of) near2 (interface adj<br>surface) with (coded adj<br>data)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:49 |
| S34 | 2    | "20040210319" and identit\$3<br>with (interface adj surface)<br>with product  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>11:50 |
| S35 | 1897 | (bar adj code barcode code<br>RFID ID tag code\$1 mark<br>indicia label) with<br>(((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>(location position) near2 (bar<br>adj code barcode code RFID<br>ID tag code\$1 mark indicia<br>label) near3 (page sheet<br>paper))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:00 |
| S36 | 39   | (multiple plural\$3 many<br>second another different<br>several) near2 (bar adj code<br>barcode code RFID ID tag<br>code\$1 mark indicia label)<br>with (((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>(location position) near2 (bar<br>adj code barcode code RFID<br>ID tag code\$1 mark indicia<br>label) near3 (page sheet<br>paper)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:23 |
| S37 | 26   | S36 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:25 |

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| S38 | 91  | (multiple plural\$3 many second another different several) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 (location position) near3 (page sheet paper))                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:32 |
| S39 | 141 | (multiple plural\$3 many second another different several) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 (location position) near3 (page sheet paper media medium))                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:33 |
| S40 | 86  | S39 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>12:33 |
| S41 | 242 | (multiple plural\$3 many second another different several) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((location position) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia llabel) near3 (page sheet paper))             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:47 |
| S42 | 0   | (multiple plural\$3 many second another different several) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((location position) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia llabel) near3 (page sheet paper)) with itself | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:49 |
| S44 | 11  | S41 same (item product)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>13:54 |

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| S45 | 57  | (multiple plural\$3 many second another different several) near2 (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 (current respective) adj (location position) ) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:17 |
| S46 | 26  | S37 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:19 |
| S48 | 81  | (bar adj code barcode code RFID ID tag code\$1 mark indicia label) with ((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 (current respective) adj (location position)) with (page sheet paper media medium)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:22 |
| S49 | 35  | S48 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:22 |
| S50 | 686 | (bar adj code barcode code RFID ID tag code\$1 ) with (((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 ((bar adj code barcode code RFID ID tag code\$1 ) near2 (location position)))) with (page sheet paper label)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:29 |
| S51 | 64  | (bar adj code barcode code RFID ID tag code\$1 ) with ((distinguish\$4 identif\$7 indicat\$3 specif\$4) near3 ((bar adj code barcode code RFID ID tag code\$1 ) near2 (location position))) with (page sheet paper label) same (product item)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:29 |
| S52 | 31  | S51 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:30 |



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| S53 | 2     | "5625467".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:48 |
| S54 | 18916 | ((bar adj code barcode code<br>RFID ID tag code\$1 ) with<br>((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>((bar adj code barcode code<br>RFID ID tag code\$1 ) near2<br>(location position)))                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:50 |
| S55 | 195   | ((bar adj code barcode code<br>RFID ID tag code\$1 ) with<br>((distinguish\$4 identif\$7<br>indicat\$3 specif\$4) near3<br>((bar adj code barcode code<br>RFID ID tag code\$1 ) near2<br>(relative adj (location<br>position))) ) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:51 |
| S56 | 113   | S55 and (@rlad<"20030407"<br>@ad<"20030407")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:52 |
| S57 | 2     | "6054924".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>14:58 |
| S58 | 5     | US-5640193-\$.DID. OR US-<br>5937110-\$.DID. OR US-<br>5661506-\$.DID. OR US-<br>5986651-\$.DID. OR US-<br>4998010-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>IBM_TDB                           | OR | ON | 2009/12/29<br>16:20 |
| S59 | 2     | "6330976".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/12/29<br>16:23 |

**EAST Search History (I nterference)**

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**4/ 30/ 2010 10:58:26 AM****C:\ Documents and Settings\ fzhang\ My Documents\ EAST\ Workspaces\ 10815614-2.wsp**